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CATALOGUE

OF THE CELEBRATED

❖ *INDIAN COLLECTION* ❖

OF THE LATE

MR. JOHN H. McILVAIN. OF PHILADELPHIA,

COMPRISING AN

Extraordinary Large Number of Specimens of the Handicraft

OF THE

❖ AMERICAN INDIANS. ❖

The Finest Collection in This Line Ever Offered at Public Sale.

TO BE SOLD AT AUCTION BY

Messrs. THOMAS BIRCH'S SONS,

1110 Chestnut Street, Philadelphia,

ON

Monday & Tuesday, October 19 & 20, 1885,

AT TWO O'CLOCK P. M.

Catalogue by JOHN W. HASELTINE, Numismatist and Archæologist.

Eighty-seventh Sale.

SAMUEL A. BAVIS, PRINTER, No. 1011 MARKET STREET.

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Preface.

This collection, gathered personally by Mr. McIlvain during a lifetime of research and untiring zeal, and mostly from the Indians themselves, illustrates in a striking manner the customs, habiliments, superstitions and, to a certain extent, the character of that race of Americans now fast passing away. Many of the primitive articles obtained years ago it would be difficult now to secure. As the Indians become more civilized, they mostly seem to become dissipated, neglectful of the appearance in which they once took so much pride, and their ancient weapons are displaced by those of modern manufacture if not of a more deadly nature. It is very important that now, while we have the Indians still with us, that articles, such as are contained in this collection, should be preserved for the information and instruction of future ages. Here will be found the handicraft of the different tribes: Pawnee, Mandan, Arrapahoe, Cheyenne, Agallallah, Bruley and Mineconge Sioux, Blackfeet, Crow, Ute, Piute, Shoshone, Nez Perces, Apache, Navahoe, Umah, Moquiz, Chippawa, Modoc, Warm Spring, and the ancient Iroquois and Huron. Attention is particularly directed to the following numbers as the most interesting and valuable, and it is to be hoped that they will be secured and preserved by parties residing in the United States, as these articles seem to be better appreciated and more highly valued by the residents of Europe. The Stone Age—Nos. 18, 19, 20 and 21, tomahawks; No. 30, Indian tools for making arrow points; Nos. 44 and 45, antique stone pipes; No. 46, massive stone mortar; No. 47, mound vase; Nos. 65 to 70, wampum; from No. 71, the many varieties of handsome bows, particularly Nos. 86, 99 and 100, many accompanied with fine lots of arrows; No. 150 and the following numbers, the quivers made of skins of wild beasts, with fur preserved; Nos. 158 and 160 deserve special mention as being the most valuable articles of dress in the col-

lection, although there are others scarcely less so; No. 176, the Mandan horn head dress; No. 204, tobacco pouch, made of an entire beaver; No. 213, large bone bead necklace; No. 224 and following, the shields or arrow fenders; No. 230 and following, the weapons, etc., including lances, whips, whistles, lassoes, pipe stems, household implements, scalps and fire-producing articles; Nos. 315, 316 and 317, the rare and valuable medicine bags; No. 328, the portrait gallery; No. 374 and following, a few but very valuable articles from the Indians of South America, not the least interesting portion of the collection, making altogether the finest representative aggregation of Indian objects ever offered at auction, and it is to be hoped they will be fully appreciated by the purchasers.

Respectfully, JOHN W. HASELTINE.

The terms of the sale will be strictly cash on delivery.

Respectfully, THOMAS BIRCH'S SONS,
Auctioneers, 1110 Chestnut Street.
Philadelphia, Aug. 22, 1885.





North America.

Stone Axes, Tomahawks, Wedges, Arrow Points, Mound Relics, Pipes, Wampum, &c.

1. Stone Axe. Very large rude specimen, with continuous groove. The largest I have ever seen. 12 x 6 inches.
2. Stone Axe. Similar to preceding. Very Rude. 10 x 5½ inches.
3. Stone Axe. Curious longitudinal shape, being nearly the same width from top to bottom. Continuous groove. Rude. 10 x 4 inches.
4. Stone Axe. Top and one side flat. Groove near the top. Fine. 7 x 3¾ inches.
5. Stone Axe. Groove near the middle. Top and one side flat. Very fine. 5 x 3 inches.
6. Stone Axe. Flat top. Ridge in centre of groove on one side. Fine. 5½ x 3½ inches.
7. Stone Axe. Similar to above. Fine. 5½ x 2¾ inches.
8. Stone Axe. Long and narrow. Rude, but polished at the point on one side. Curious. 7½ x 2¾ inches.
9. Stone Axes. Very rude. Average length, 6 inches. 3 pieces.
10. Stone Tomahawks. 4¾, 3 and 3¼ inches in length. Good. 3 pieces.
11. Wedges or Skinners. Two of them smoothed at the edge. Fine. 6, 5 and 4¼ inches long. 4 pieces.
12. Skinner. Green mottled stone. Oblong square. Polished. Flat top and sides. Very fine. Rare. 3¾ x 2¼ inches.
13. Probable Hoe. Dark green stone. Fine. Rare. 6 x 3 inches.

14. Rude Banner Stones and other Curious Objects, with some fragments. 9 pieces.
15. Amulets or Robe Latches. Perforated. One with two perforations. 3 pieces.
16. Stone Pestle. Round at each end. Very fine. $8\frac{1}{2}$ inches.
17. Stone War Club. Groove near the middle. Very good. $6 \times 3\frac{1}{2}$ inches.
18. Po-ko-mo-kon or Stone War Club. Handle entirely covered and bound with hide except the offensive end. Curious and rare specimen, showing the manner in which the Indians prepared these weapons for use. Sioux Indians. Very valuable. Length of stone, 4 inches; width, 4 inches; length of handle, 12 inches.
19. Stone War Club. Covered with hide in the same manner as above and with handle loop at end. Cheyenne Indians. Very rare and valuable. Stone, $3\frac{1}{4}$ inches; handle, $7\frac{1}{2}$ inches.
20. Stone Tomahawk. Ornamented carved handle bound to the stone with withes and sinews. Fine. Very rare and valuable.
21. Stone Tomahawk. Prepared in similar manner as the preceding. Fine. Equally rare and valuable.
22. Spear Heads. Jasper and slate. Very good. $3\frac{1}{4}$ to 6 inches in length. 7 pieces.
23. Spear Heads. Slender shaped. Very fine. 4 barbed. 10 pieces.
24. Small Spear Heads. Good to very fine. 16 pieces.
25. Obsidian Arrow Point. Notched shank. Fine and rare. 2 inches.
26. Jasper Arrow Point. Curious and rare shape. Very fine. 2 inches.
27. Arrow Points. Jasper, quartz, etc. Selected and perfect. 7 pieces.
28. Arrow Points. Mostly perfect. Rather rude shapes. 50 pieces.
29. Arrow Heads. Very fine. Made by the Indians of Oregon and presented by the chief of the Warm Spring Indians to Mr. McIlvain. 13 pieces.

30. Indian Tools of silex and bone for making arrow points. Also, 14 Arrow Points, a piece of Pitch from the sugar pine, and sinews, all mounted on a card bearing the following inscription by Mr. McIlvain: "Arrow points, tools for making the same, with pitch from the sugar pine, and sinews for retaining them in position. Those on the card, of obsidian, were manufactured by the Pyute Indians in my presence. The silex is of volcanic origin, and the locality from whence obtained is Mono Lake, some sixty miles from Yo Semite Valley, California." The above tools are exceedingly rare and of great value to any archæologist. Sold as one lot.
31. Stone Arrow Points, found on the person of Captain Jack, when captured in the lava beds by Capolas of the Warm Spring Indians. Mounted on a card with authenticated inscription. 3 pieces.
32. Stone Arrow Points. White quartz. 10 pieces.
- [*The following six lots of arrow points were made by Mr. McIlvain of fossil shale.*]
33. Stone Arrow Points. Very handsome. Mounted on a card. 13 pieces.
34. The same. Very handsome. 2 original. 7 pieces.
35. The same. 7 pieces.
36. The same. 3 pieces.
37. The same. 3 pieces.
38. The same, made of Greenland kryolite and 2 from furnace slag. Very handsome. 8 pieces.
39. Arrow Point, made from an English flint taken from the frigate Augusta, sunk during the Revolutionary war.
40. Kryolite and Obsidian Arrow Points, probably made by Mr. McIlvain. 8 pieces.
41. Genuine Obsidian Arrow Points, fastened with sinew to part of the arrow. 2 pieces.
42. Chert Cutting Instrument or Drill, without point. From Wisconsin. $2\frac{1}{4}$ inches.
43. White Jasper Knife. Very large—4 inches, and a very small one—I inch. Rare. 2 pieces.

44. Ingeniously Carved Straight Pipe, with figures of Indians, fishes, birds, Indian heads, etc. Found in the lower part of Columbia. Very elaborate. Similar to the one figured by Catlin on plate 210½. Supposed to be the work of the Chinook tribe of Flathead Indians. A splendid specimen of workmanship. Very valuable. $9\frac{1}{2} \times 2\frac{1}{4}$ inches.
45. Another Pipe, with Indian head and two seated monkeys holding an arch over another figure, carved out in bold relief on top of the bowl. Light drab-colored baked clay. Very handsome and very valuable. $7\frac{3}{4} \times 3$ inches.
46. Massive Mortar and Pestle. Light granite. Symetrically proportioned—half egg shaped. Smoothed outside and inside. Very handsome. The finest one I have ever seen, but has small place on edge mended. Height, $7\frac{3}{4}$ inches; diameter, 10 inches; cavity, 7 inches in depth; pestle, $7\frac{3}{4}$ inches long, with flat ridged top.
47. Mound Vase. Shape of a duck, with wings, tail and feet, the neck of vase on its back. The tail has been broken, but so neatly mended as to be scarcely perceptible. From Missouri mound. Curious and rare form. Very valuable. Length, beak to tail, 7 inches; height, $4\frac{1}{4}$ inches.
48. Bird-shaped Vase. Baked clay, decorated. Mouth of vase in back of neck. Tail entire, but neatly mended. A relic of the Zuni Indians. Very fine specimen. Very rare. Length, $4\frac{3}{4}$ inches; height, $3\frac{1}{4}$ inches.
49. Decorated Cup. Same material as the preceding. Perfect. Rare. Zuni Indians. Height, $1\frac{3}{4}$ inches; diameter, $3\frac{1}{4}$ inches.
50. Pipe. Red steatite or pipe stone. Longitudinal, with upright bowl. Been used. Perfect. Stem, $5\frac{1}{2}$ inches; bowl, $2\frac{1}{4}$ inches.
51. Pipe. Similar. Neatly mended. Heavier bowl. About same size as preceding. Very fine.
52. Pipe. Similar. Round bowl. Has been used. Perfect. Length, $3\frac{3}{4}$ inches; bowl, $1\frac{1}{2}$ inches.

53. Pipe. Soap stone. Flat base, broken. Interesting specimen. Probably long in use.
54. Bowl Fragment. Red steatite, inlaid with lead.
55. Small Implement. Hoe shaped. Red steatite. Perfect. $2\frac{1}{4}$ inches.
56. Amulet. Longitudinally pierced. Flat pyramidal shape. Red steatite. Length, $1\frac{3}{4}$ inches.
57. Probable Amulet. Soap stone. Six perforations. Rude shape. About $1\frac{3}{4}$ inches square.
58. Oblong Sand Stone, with longitudinal groove in centre, used in smoothing bow strings. Rare and interesting. Perfect. $4 \times 1\frac{3}{4}$ inches.
59. Another. Perfect. $3\frac{1}{2} \times 1\frac{1}{2}$ inches.
60. Another. Round bottom. Perfect. $3\frac{1}{4} \times 1\frac{3}{4}$ inches.
61. Fragment of Mound Pottery. Square. Incused ornamentations.
62. Circular Flat Thin Ornaments. One is bone, with two longitudinal perforations, ornamented with a cross and small circles on either side. Diameter, $1\frac{1}{2}$ inches. The other is granite, plain. $2\frac{1}{2}$ inches. Very curious and valuable. Found at Bushkill, near Delaware Water Gap. 2 pieces.
63. Large Fossil Bone Bead. Rare. 1 inch.
64. Bone Wampum. Very rare and valuable. Average length of beads, about $\frac{3}{4}$ inch. About 350 beads.
65. String of Shell Wampum. Rare. About 125 small beads.
66. Large Fossil Bone Wampum. Rare. 6 beads.
67. Bone Wampum. Rare. 3 varieties. 14 beads.
68. Wampum Neck Ornament or Belt, strung in sections of claw-shaped beads, with rows of 6 on one side and 5 on the other, terminating with 4 elk teeth. Handsome. Very rare and valuable.
69. Wampum Ornament, terminating in a rosette of clipped turkey quills and short feathers. Rare. 50 beads.
70. String of Claw-shaped Wampum. Rare. 7 long beads.



BOWS.

[The following bows are all perfect, and mostly with strings, principally of sinew.]

71. Very Long Straight Bow. Heavy dark wood. Very handsome shape. 7 feet.
72. Long Bow, slightly curved. Light wood, painted with spots and wave lines on inside. Heavy sinew string. 5 feet 9½ inches.
73. Very Antique Curved Bow, grooved the whole length of back. Light reed or bamboo wood, with bamboo string fastened with strips of bamboo. Very curious and very rare. 5 feet 4 inches.
74. Long Bow, slightly curved. Light wood, painted red, with sinew string. 5 feet 2¼ inches.
75. Short Curved Bow. Bound at ends with skin and sinew. Painted ornamentation (red, white and black) on inside. Bound at handle with buckskin. Polished on outside. Klamath Indians. From Wilkes's Expedition, and formerly in the old Peale's Museum. Very rare. 3 feet 3 inches.
76. Similar to the preceding. Painted and bound in the same manner. Has sinew string. From Wilkes's Expedition, and formerly in Peale's Museum. Very rare. 3 feet 2 inches.
77. Blackfeet Bow. Ash, curved, with ends curving outwards. Sinew string. Handle bound with sinew and strips of skin. Ends bound with sinew. Inside of bow is backed with deer or buffalo sinews the whole length, making it very strong. 3 feet 7½ inches.
78. Crow or Blackfeet Bow, backed with sinew as in preceding. Sinew string. Deep curve in centre. Partly painted red. 3 feet 7½ inches.
79. Pai Ute Bow, backed with sinew. Metal bands near either end. Sinew string. 3 feet 6 inches.
80. Blackfeet Buffalo Bow. Wide. Curved nearly half circle. Backed with sinew. Handle bound with buckskin. Sinew string. 3 feet 8 inches.

81. Crow Bow. Straight with ends curving inwards. Bound at handle with strips of buckskin, 3 inches apart. Backed with deer or buffalo sinew like the Blackfeet bows. 3 feet 5 inches.
82. Similar Crow Bow, backed with sinew. Handle and 4. inches of ends bound with buckskin strips. Buckskin string. 3 feet 5 inches.
83. Similar Bow. Nearly straight. Backed with sinew on *outside*, all the preceding being covered with sinew on the inside. Sinew string. Bound at handle with sinew. 3 feet 6 inches.
84. Similar Bow. Very much curved at ends. Backed with sinew on inside. 3 feet 4 inches.
85. Straight Wide Bow, abruptly curving inward at the ends. Backed with sinew on inside. Bound with buckskin at handle. Sinew string. From Colorado River. 3 feet 8½ inches.
86. Blackfeet Curved *Bone* Bow. *One piece of ivory bone the entire length.* Backed with sinew on inside. Very rare and valuable, and cannot be bought of the Indians for a price less than two horses (\$50). The Indians, when inquiry is made what bone it is, invariably reply "That's medicine," meaning that it is a mystery to them. They are very ancient; the bone is certainly not that of any animal now grazing on the prairies. Excessively rare. 3 feet.
87. Ute Bow. Nearly straight. Painted green and red, with metal bands. 3 feet 7½ inches.
88. Long Bow. Nearly straight. Painted yellow and ornamented with red and black. Sinew string. 4 feet 3½ inches.
89. Wide Bow. Nearly straight. Very light wood. 3 feet 9½ inches.
90. Curved Wavy Bow, having five curves. Backed on outside with rattlesnake skin. Bound in centre with buckskin. Tips made of hide. 3 feet 10½ inches.
91. Similar shape. Backed on *inside* with rattlesnake skin. 3 feet 3½ inches.

92. Modoc Bow. Very curious shape, being $2\frac{3}{4}$ inches wide between the handle and ends, sloping in at the handle, where it is $1\frac{1}{2}$ inches wide. Bound at handle with parchment-like skin. Elaborately painted on inside with squares and points of black and red. Sinew string. Obtained by Mr. McIlvain from Scar-faced Charlie, who consorted with the notorious Captain Jack, of lava bed fame. Very rare. 4 feet $1\frac{1}{2}$ inches.
93. Curved Wavy Bow. Sinew string. 3 feet $1\frac{1}{2}$ inches.
94. Similar shape. Ornamented with metal nails and bands. Sinew string. 3 feet $4\frac{1}{2}$ inches.
95. Similar shape. Deep curve at handle. Polished. 3 feet $5\frac{1}{2}$ inches.
96. Similar shape. Not so much curved at handle. Polished. 3 feet $5\frac{1}{2}$ inches.
97. Nez Perces Bow. Small. Black and red ornamentation. Received from Chief Josephs while prisoner at Fort Leavenworth. 2 feet 6 inches.
98. Cheyenne Boy's Bow. Orange wood. Found in a quiver taken at the battle of Sand Creek. 1 foot 7 inches.



BOWS, with ARROWS.

[*Perfect unless otherwise described. Arrows have feathered ends.*]

99. Blackfeet Curved *Bone* Bow. Backed inside with sinew. Similar to No. 86. Very handsome and equally rare and valuable. One end bound with strips of colored porcupine quills and hair from horse's tail. 3 feet $2\frac{1}{2}$ inches. One arrow, with iron point. Length, 2 feet.
100. Another Bone Bow, backed inside with sinew. The whole bow bound around with strips of sinew, the bone or ivory not extending quite the length of the bow. 3 perfect arrows, with black obsidian points. Very rare and valuable. Length of bow, 5 feet 6 inches. Arrows, 2 feet 2 inches.

101. Pai Ute Bow. Yo Semite Valley, California. Slightly curved at ends. Backed inside, with sinew. 3 feet 6 inches. 4 perfect arrows, with obsidian points. Very handsome. 2 feet $6\frac{1}{2}$ inches.
102. Similar Bow, but more curved. Backed inside with sinew. 3 feet 6 inches. 9 arrows; 3 defective in having the points broken; the others very handsome, with obsidian points; 2 of them serrated. Very handsome and desirable lot.
103. Similar Bow, but not quite so much curved. Bound at handle with buckskin. 3 feet $3\frac{1}{2}$ inches. 6 perfect arrows and 2 slightly broken at points. Flint and red jasper points. $2\frac{1}{2}$ feet $2\frac{1}{2}$ inches. Handsome lot.
104. Similar to preceding. 6 perfect arrows, with red jasper points. Bow, 3 feet $1\frac{1}{2}$ inches. Arrows, 2 feet 8 inches.
105. Similar Bow. 5 arrows; 2 with long and 1 with short iron points, 1 no point and 1 flint. Very fine. About size of preceding.
106. Broad Bow, very much curved. Backed inside with sinew. 3 feet. 2 iron pointed and 2 flint arrows.
107. Blackfeet Buffalo Bow. Backed on outside with the sinews or tendons of the deer. Bound at ends with strips of colored porcupine quills. Sinew string. 3 feet 8 inches. 4 arrows; 1 bone, others jasper and flint points. Perfect. Very handsome.
108. Comanche and Kiowa Bow, nearly straight. Sinew string. 3 feet $10\frac{1}{2}$ inches. 3 perfect arrows; 2 with jasper and white quartz points, ends painted red, blue and yellow; 1 with transparent obsidian point 2 inches long, the latter exceedingly rare. Very fine and valuable.
109. Hickory Bow, slightly curved. Sinew string. 4 feet 6 inches. 7 cane arrows; 2 without points, 2 with metal points and 3 stone points.
110. Flat Bow, with inside grooved. Bound at handle with turkey quills and horse's hair. Sinew string. 3 feet $8\frac{1}{2}$ inches. Long arrow, with notched $8\frac{1}{2}$ inch bone point. Very rare.

111. Cheyenne Bow, nearly straight. Eagle feather on one end. 3 feet 9½ inches. 9 cane and wood arrows; 1 without point, the others mostly obsidian, and 1 finely serrated. Very beautiful lot.
112. Long Bow, handsomely bound, covering 2 feet 8½ inches of centre with variegated braid of hair or wood fibre. Sinew string. 5 feet 8½ inches. Cane arrow, with a painted notched wood 1 foot 3½ inch point. Length of arrow, 4 feet 8 inches.



ARROWS.

[The following arrows are all handsome specimens unless otherwise stated, have feathered ends, and points neatly bound to the stick with sinew.]

113. One of 33 arrows contained in a quiver on the person of an Apache Indian, shot at a spring in Idaho, who had previously mortally wounded an army officer at the fort with one of them. Cane, with wood joint and jasper point.
114. Long Arrow. Cane, with wood joint. Beautiful serrated carnelian points. Very handsome. 3 feet 5½ inches. 2 arrows.
115. Navajoe Arrow. Not quite as long as preceding. Cane, with movable wooden joint. Flint point.
116. The same. Joint not movable. Slate point. Very fine.
117. Apache Arrows. Wood, ornamented with black dots. Perfect, excepting that the stone points are broken. 5 pieces.
118. The same, but all perfect. Handsome crystal and jasper points, the latter barbed. Very fine. 5 pieces.
119. The same. All perfect. Jasper and obsidian points, 3 of them barbed. Very handsome. 4 pieces.
120. The same. Painted ornamentation. Very long jasper point, 2½ inches, with heavy long barbs. Rare shape.
121. Similar. Small points, 1 broken. 3 pieces.

122. Cheyenne Arrows. Wood sticks, 1 with groove for blood to run out. Handsome points of red and green jasper and crystal. 5 pieces.
123. Similar, but the wood sticks are decorated with red and black. Handsome obsidian points, mostly serrated. 7 pieces.
124. Short Arrow. Wood stick. Very large fawn colored jasper head. Black and red decoration on stick.
125. Small Bird Arrow. Wood stick, decorated red and blue. Intentionally with no feathers. Red jasper point.
126. Short Arrow. Wood stick, decorated with red and black. Heavy large quartz point.
127. Arrows, without points. Highly decorated with red and blue. Handsome variegated feathers. 3 pieces.
128. Curious Arrow. Wood stick, with long double notched cedar point. Single feather in end. Very rare.
129. Cane and Wood Sticks, without points. Somewhat defective. 6 pieces.
130. Very Light Long Cane Stick, with only 2 feathers in end. (All the preceding, except No. 128, have 3 feathers.) Blunt wood point. Blunt arrows were used in the buffalo dance and also in sham battles.
131. Fire Arrow. Wood stick, decorated with red and black. Heavy blunt horn point, perforated with 4 holes for holding combustibles, used for setting fire to the roofs of buildings. Very fine and very rare.
132. The same as preceding and equally fine and rare.
[*The following arrows all have metal points.*]
133. Ogallallah Sioux Arrows. Red Clond's band. Wood sticks, with straight and wavy grooves for the blood to run out. 2 pieces.
134. Arrows, with wavy grooves as in preceding. From the battle of Sand Creek. Long metal points. 3 pieces.
135. Arrows, with grooves as in preceding. Also from battle of Sand Creek. Very fine. 3 pieces.
136. Poisoned Arrows of the Mexican Indians. Curiously barbed points. Cane sticks. No feathers (intentional) Curious and rare. 5 pieces.

137. Arrows, with cedar sticks. 1 grooved. 3 pieces.
138. Long Salmon Spear, with long notched painted wood point of 15 inches. Cane stick. 2 feathers in the end. Total length of spear, 4 feet 7 inches.
139. The same. Equally fine. A trifle longer.
140. The same, without feathers. Length of notched wood point, 14 inches. Total length of spear, 4 feet 2 inches.
141. The same. Double notched wood point, $9\frac{1}{2}$ inches long. Length of spear, 4 feet 5 inches.
142. Fish Spear. Cane and wood stick jointed with bone, the point having *one* barb. Very rare and fine. 5 feet $3\frac{1}{2}$ inches.
143. The same. Equally fine and rare. 4 feet $3\frac{1}{2}$ inches.
144. The same. Equally fine and rare. 5 feet 2 inches.
145. The same. Broken point. 4 feet 3 inches.
146. Fish Spear. Similar, but has a curiously twisted 7 inch wood point. Very rare and fine. Length of spear, 4 feet 9 inches.
147. The same as preceding. Equally rare and fine. 4 feet $2\frac{1}{2}$ inches.
148. Fish Spear, with flat wood point, over $1\frac{1}{4}$ inches wide and $12\frac{1}{2}$ inches long. Total length of spear, 5 feet 2 inches.
149. Two Hollow Wood Tubes, one fitting inside the other like a fishing rod. Total length, when jointed, about 14 feet 7 inches. With this there is a fish spear like No. 142, probably used in some manner with the tubes.



Quivers and Bow Holders.

[*In the following the quivers and bow holders are separately made*]

150. Cheyenne. Made from an entire panther skin, the fur side outward. In perfect state of preservation. The 4 paws with nails intact, 1 at top and 1 at bottom, the others terminating the sling. Two bunches of long strips of the panther skin are pendent, ornamented in several

places with bands of colored beads. Long tail, also ornamented with beads. The quiver contains a slightly curved hickory Bow, 3 feet 5 inches long, with sinew string; 10 metal pointed arrows, all with wavy grooves except one. Also, a stick, ornamented with beads and colored horse hair, for the purpose of keeping the quiver taut. The whole a magnificent specimen of Indian art. Very valuable.

151. Sioux. Similar to preceding. Panther skin, with the nails removed. Top of quiver bound with colored beads. The tail lined with red flannel; handsomely ornamented with different colored beads, the quiver terminating in a long fringe of strips of the skin. Curved hickory Bow, backed on inside with sinew, and bound at centre and ends with strips of sinew. 3 feet 6½ inches long. Sinew string. 14 arrows, with metal tips, mostly grooved, 4 arrows with sharpened wood points, and 1 blunt; total. 19 arrows, some painted. A very handsome specimen, presented to Mr, McIlvain by the young Cheyenne chief Ride on the Clouds, at Fort Reno, Indian Territory.
152. Catamount Skin, made similar to preceding. Claws, tail, sling and bunches of strips. Very elaborately ornamented with embroidered squares and strips of flannel and colored beads. In perfect state of preservation. Bow is nearly straight, 3 feet 6 inches. 22 arrows, grooved, with metal tips; 1 agate point; 2 with curiously carved ornamented and colored wood points, and 2 with unfinished points; 27 arrows, nearly all painted. A splendid lot, the whole making a very handsome addition to an Indian's attire. Equally rare and as valuable as the two preceding.
153. Entire Coon Skin, with head, claws and tail. Very compact. Painted Bow, backed with sinew on inside, wrapped with strips of buckskin at handle and sinew at ends. 3 feet 3 inches. 15 arrows; 6 cane, double jointed, with obsidian points; others mostly wood sticks, generally without points. Very rare.

154. Oxhide, hair outside, with sling and fringes. Hickory Bow. 3 feet 6 inches. 24 arrows; 13 metal, 1 *copper* and 2 with obsidian points; several with curious blunt wood points; a variety of shapes. An interesting lot.
155. Sioux. Rawhide, with traces of hair remaining. Sling and fringes. Handsome polished Bow, nearly straight, and bound at one end with strips of colored sinew. Sinew string. 4 feet 2 inches. 6 arrows; variety of points.
156. Blackfeet. Buckskin, ornamented with colored beads and fringes. Sling made of a horse's tail, with hair remaining. Handsome curved Bow, backed on the inside with sinew and ornamented at ends with strips of porcupine quills. 25 arrows; all metal points except 2; variety of shapes; mostly grooved. A fine lot.
157. Quiver. Buckskin, with fringe ornamentation. 15 arrows, mostly cane, double jointed, without points.



Costumes and Articles of Attire.

158. Cheyenne Indian Squaw's Dress, made of two deer skins, with fringed border of the skin around the sleeves, down both sides and all around the skirt. Across the breast and back are rows of 609 elk teeth. Around the collar and across the top of the shoulders are broad bands of colored beads. Around the waist and lower part of the skirt are narrow rows of beads, with deer fringe and at the lower part numerous metal bugles. 3 feet 1 ½ inches across the breast. 4 feet 4 ½ inches in length, measurement inside of fringe. The wearer of this dress was the wife of a chief, and was killed by a rifle ball. The hole near the breast of the robe is covered with dried blood. A magnificent specimen of Indian female wearing apparel. Excessively rare and valuable, each pair of elk's teeth being valued by the Indians as *one elk*. It cost Mr. McIlvain \$200.

159. Assiniboin Indian Squaw's Dress, made of the skin of the Rocky Mountain sheep. Fringed ornamentation similar to preceding. A band of colored beads, $3\frac{1}{4}$ inches wide, extends around the breast and back, and a similar band of beads, $2\frac{1}{4}$ inches wide, from the tips of the sleeves across the top of the shoulders. Lower part of skirt trimmed with squares of red flannel and beads. The dress is about the same size as the preceding. Very handsome, rare and valuable.
160. Blackfeet Indian Tunic or Shirt, made of two deer skins, placed together with the neck of the skins downwards. The seams are covered with bands, $2\frac{1}{4}$ inches wide, of colored beads, extending from the middle of the breast, on both sides, across the shoulders to the back, and thence down each sleeve. Along the whole length of these bead bands extends a fringe of scalp locks and ermine tails and strips, comprising 188 scalp locks, a few probably (light-colored) horse hair, 22 *genuine* ermine tails and 94 strips of ermine fashioned to resemble the tails, interspersed here and there with rosettes of ermine fur and an occasional wampum bead. Around the neck is sewed a string of 37 long wampum beads, and from the collar, on breast and back, extends a longitudinal fringed flap of deer skin, elaborately embroidered with colored beads and wampum. On the front flap is a smooth shell ornament, $2\frac{1}{2}$ inches wide, and a string of 25 wampum beads. The body of the tunic is painted blue, with 2 red chains of round links and a rude representation of a bird on the breast and back. In front of each armpit is painted a dragon fly. The lower part of the tunic is dyed green and orange, and fringed. The sleeves have 20 blue lines painted around them. The scalp locks adorning this tunic were all taken from enemies slain in battle. It is very difficult to purchase articles of dress thus adorned from the Indians, as they hold them above all price, particularly when trimmed with ermine tails and skin, this animal being one of the rarest on the American continent and

fast becoming extinct. The handsomest Indian relic in the collection). Excessively rare. Cost Mr. McIlvain \$300. Mounted on an iron rotary frame, which will be sold with it.

161. Crow Indian Tunic. Deer skin. Similar to preceding. Broad bands of colored beads on breast, back and arms. Oblong square flaps from neck of colored beads, from which are suspended 150 scalp locks, interspersed with ermine tails and strips, with here and there a very large bead. The tunic is partially painted with a blue and red tinge. Very rare and valuable.
162. Mandan Indian Tunic. Deer skin, fashioned like the two preceding. Across each shoulder, and somewhat in the form of a long epaulette, is a beautiful band, and down each arm, from the neck to the hand, is a similar one of fully 2 inches in width, beautifully embroidered with colored porcupine quills worked on the dress, covering the seams. At the lower and outside edge of these bands is a long fringe (about 2 feet) of deer skin, interspersed with numerous scalp locks and ermine strips, with an occasional bead. From the collar, on breast and back, is a triangular flap of red flannel, with bead and deer fringe border. Very handsome and very valuable.
163. Medicine Man's Tunic. Heavy buckskin, neatly finished. Very long. Collar, sleeves and the border of the whole garment ornamented with fringe, interspersed with many hundred large beads (some handsomely painted) and wampum. On the breast, wampum and beads are sewn, forming a small shield. Attached to this tunic is a bead belt, adorned with horn rattles. The whole is well shaped, neatly sewn together, and would do justice to a modern tailor. Very rare and valuable.
164. Panther Manteau or Robe, with the fur on one side, the other beautifully ornamented with lines of variegated porcupine quills and tufts of worsted. Very handsome and in perfect condition. Very rare.

165. Buckskin Tunic, with fringe of same material and a few beads. A finished garment, but it has no other ornamentation.
166. *Pantaloons*. Heavy buckskin, with pockets at side and ordinary flaps and buttons in front. A broad band of colored beads extends down the side of each leg, ornamented with a deep fringe of buckskin. Two tassels are tied at the base with strips of porcupine quills. In front is a very elaborate bead embroidery, representing circles, curves, scrolls, diamonds, etc., of different colored beads. Very handsome.
167. Mandan Indian Chief's Leggings. Deer skin, dressed and made to fit tight to the leg. Down each leg is a wide band of highly colored porcupine quills, with three large rosettes, 3 inches in diameter, also of colored porcupine quills. Fringed the whole length with 190 scalp locks taken from the heads of his enemies. The leg is painted across with stripes of black, the upper part adorned with tufts of deer hair. Very handsome and very rare.
168. Arrapahoe Indian Leggings. Buckskin. Broad band of colored bead work, $3\frac{1}{2}$ inches wide, on outside of the legs. On the inside, a shield, 6 inches long, of green and red flannel, bordered with beads. On the outside seam is a fringe of buckskin strips, with tassels some 3 feet in length, bound at the base of each tassel with porcupine quills. Very beautiful and rare.
169. Apache Leggings. Moccasins attached. Buckskin, with broad bead ornamentation down each leg. Decorated in centre with 8 large ($1\frac{1}{2}$ inches in diameter) metal disks. Narrow bead bands at the ankles. A bead rosette and crossed flower on the moccasins. Very fine and rare.
170. Sleeves, to fit tight. Deer skin, ornamented at the top with colored beads and fringed at the ends. Stained red. Curious and rare.
171. *One Sleeve*. Heavy buckskin. Ornamented at wrist by a band, $2\frac{1}{2}$ inches wide, of colored beads.

172. Sash or Baldrick. Buffalo and deer skins, covered with red and blue flannel. Edges trimmed with colored beads. In the lower part 2 bead rosettes, the whole terminating in long fringe. This article is about 4 feet long. Very rare.
173. Apron. Buckskin. Long open work fringe of about 150 tassels, each tassel being neatly covered with straw-like strips, giving the whole article a very handsome appearance. A work of great perseverance and considerable ingenuity. 10 inches wide at the top and 1 foot 10 inches in length. Extremely rare. From the northwest coast of the Pacific.
174. Apron. Similar shape to preceding. Made of rope, some of the strands probably made of some animal's hair. Curious and interesting.
175. Apron. Made of bark fibre. About 2 feet 6 inches long.
176. Mandan Horn Head Dress. Worn only by chiefs of extraordinary renown. The horns are made of about one-third part of the horn of a buffalo bull, the horn having been split from end to end, and a third part of it taken and shaved thin and light, and then highly polished. They are attached to the top of the head dress, on each side of the same place that they stood on the head of the buffalo, rising out of a mat of cut eagle, raven and other feathers, which hang about the head dress somewhat in the manner that the large and profuse locks of hair hang over the head of a buffalo bull. Long war eagle's feathers (6 or 8 feathers of the war eagle will purchase a good horse) behind, tipped with red. A band of colored beads in front, the horns tipped with ermine fur, beads and colored horse hair. A shell bead and wampum ornament hangs in front on the right side. Behind, one of the rarest and most important articles of an Indian chief's attire, a *medicine bag*, to which is attached a bunch of horse hair and a war eagle's feather. This head dress is only used on important occasions—war parades, celebrations of victory or public festivals. Exceedingly rare and very valuable.

177. Head Dress. Similar to the preceding, but the horns are made of hide. Long tassels, bound with porcupine quills, with loops at end. Not quite so elaborate as the preceding, but very curious and handsome. Perhaps been worn by the son of a chief. Very rare.
178. War Bonnet or Head Dress of a Comanche Chief. A crest of immense war eagle tail feathers. A plume in front of horse hair dyed red, ornamented with a band of beads in front, a line of war eagle tail feathers gracefully falling back from the forehead over the back of the head and extending quite to the feet. The whole comprises 59 war eagle tail feathers, all tipped with horse hair dyed green. Numerous other feathers of down are attached. The whole is on a buckskin strip, backed with flannel. A magnificent specimen. Very valuable, when it is considered that 6 or 8 war eagle tail feathers will purchase a good horse. The case, which is sold with it, is composed of dressed hide sewn together with buckskin and painted in colors. A curious relic itself.
179. Similar War Bonnet, of same shape, composed of eagle feathers tipped with ribbon and worsted. Band of colored beads in front. Very fine and valuable.
180. Similar War Bonnet. Eagle feathers without the long tail piece, the base bound with a broad band of rattlesnake skin ornamented with beads. Very handsome and very valuable.
181. Pair of Moccasins. Obtained from an Ogallallah Sioux near Fort Laramie. Buckskin. Trimmed with porcupine quills and colored beads, with ornamental tongue.
182. Pair of Moccasins. Entirely ornamented with colored beads.
183. Another Pair. With circular bead ornamentation.
184. Another Pair. With bead ornamentation in shape of a cross. Painted green and yellow. Hide soles.
185. Another Pair. Curious and graceful ornamentation of colored beads. Hide soles.
186. Two Pairs of Papoose Moccasins. One pair ornamented with beads.

187. One Moccasin. Trimmed with porcupine quills and 2 rows of metal bugles containing horse hair. Very rare and curious.
188. Indian Belt. Buckskin. With ammunition bag, having a long flap entirely covered with bead work. Also, a very small scabbard, containing a wooden pick, entirely covered with beads. Also, 2 pieces of wampum. An ornament hangs from the belt, composed of a bunch of gray feathers tipped with red feathers. The whole is very handsome, interesting and rare.
189. Belt. Red flannel. Bead work of scrolls, flowers, leaves, etc. Handsome.
190. Belt. Similar to preceding. Equally handsome.
191. Belt. Red flannel, covered with sleigh bells.
192. Sash. Composed of metal discs, tapering from $3\frac{1}{2}$ to 2 inches in diameter, terminating in a bunch of horse hair bound with colored beads.
193. Chief's Bracelet. Made of hide ornamented with colored porcupine quills and beads, with a bunch of horse hair, feathers, etc., dangling. Worn on the right arm as a badge. Very handsome and rare.
194. The same. Woven with handsome bead ornamentation, terminating in long fringes interspersed with beads. Very fine.
195. Plume for Head Dress of Mandan Dandy. Red and black feathers. [The Mandan dandies do not fight; but, like the often so-called dandies of the civilized world, wear fancy dresses and hang about the women. They are called "Faint Hearts" or "Old Women" by the whole tribe, are but little respected, and, although admired by the women and children, are looked upon as drones.]
196. Ammunition Bag. Game bag shaped. Dressed hide, painted red and green ornamentation, fringed with long buckskin tassels, with blue and red bead work around the border of flap. Curious and rare.
197. Ammunition Bag, with sash covered with rattlesnake skin and trimmed with beads. 5 long tassels made of large colored beads and a shell. Very rare.

198. Another, similar to preceding. Cloth, handsomely embroidered with bead work, a large butterfly in centre. Very handsome.
199. K'nick K'neck or Tobacco Pouch. Buckskin, embroidered with beads of various colors. Long buckskin fringe at bottom. A beautiful specimen.
200. The same. Metal bugles at top of fringe, with bead and bugle tassels. Very handsome.
201. Another. Top of fringe bound with porcupine quills. A number of bugles containing horse hair scattered over the pouch. Very handsome.
202. Another, similar to preceding. Very handsome.
203. Another. Similar, but has bead work cross in front.
204. Tobacco Pouch. Made of an entire beaver skin, the fur outside. Shape preserved, with head, teeth and claws intact. Covered in places, particularly over the claws, with very handsome embroidered bead work. Sometimes used as a totem. Very valuable and rare.
205. Small Bead Bag. Looks like the work of the Indians at Niagara. Very handsome.
206. Indian Bauble or Trinket. Open work of porcupine quills with metal bugles pendent. Curious.
207. Buckskin Pipe Case. Slight bead trimming. 3 feet long.
208. Small Buckskin Bag. Terminated with white deer's fur.
209. Necklace, containing 8 large nails of the grizzly bear. Very rare. Highly valued by the Indians and worn as a trophy.
210. Feather Fan. Tipped with colored horse hair. Handle ornamented with various colored beads.
211. Hawk's Wing. Shape of a fan. Used at festivals.
212. War Eagle Feathers. Mandan dandy ornament. Scalp and horse hair tassel. Strip of buckskin, ornamented with beads, etc. Sold as one lot.
213. Necklace, composed of 20 bone beads, each $3\frac{1}{2}$ inches long, arranged in a diagonal manner, with 10 on each side. These beads are extremely rare and sell separately at from \$2 to \$3 each. A very valuable article and much sought after.

- 214. Large White Stone Beads. Polished. Also, 1 piece of Wampum.
- 215. Necklace of 96 Beads and a Pendent Rosette. Made of vegetable ivory. Handsome and rare.
- 216. Necklace, Made of 40 variegated shells. Very light.
- 217, Ear Pendent. Composed of 2 pieces of mother-of-pearl and 3 curiously carved, natural colored beads. Very handsome and rare.
- 218. Bunch of Small White Shells, for ornamenting tassels.
- 219. Ear Pendent. 1 piece mother-of-pearl, 4 curiously carved beads and small string of wampum.
- 220. Necklace. Small black and white beads. 2 feet long.
- 221. Shell Ornament, with 2 strings of natural and other Beads. Sold as a lot.
- 222. Ermine Skin, with tail intact. Very rare.
- 223. Part of a Dressed Deer Skin, with hair and tail, and a tuft of skin with white hair. 2 pieces.



Second Day's Sale.

Shields, Weapons, Trophies, &c.

- 224. Sioux Shield or Arrow Fender. Made of the skin from a buffalo's neck, hardened with glue from the hoofs, and smoked. It will turn a rifle ball when held obliquely. This one is covered with buckskin, and has painted border. Buckskin sling. On the front is a silver plate, on which is rudely engraved an Indian chief and squaw. Otherwise ornamented with beads, tufts of buffalo hair, feathers, etc. Diameter, 1 foot $7\frac{1}{2}$ inches. Very rare.
- 225. Another. Painted blue and green. Bull's eye in centre. Adorned with small eagle feathers. Diameter, 1 foot $6\frac{1}{2}$ inches.

226. Another. Curiously painted yellow and red, adorned with numerous splendid war eagle feathers, deer tails and small horn rattle. A remarkably interesting specimen. Diameter, 1 foot 5 inches. Also, a bone whistle, $8\frac{1}{2}$ inches long. [This whistle has but two notes, which are produced by blowing in the ends. One note much more shrill than the other. One is a signal for battle, the other for retreat.]
227. Another. Painted green, with red border, Bull's eye in centre. An additional band of buckskin loosely hung across the centre, having a metal bull's eye. Another disc of metal, with red rosette and horse hair pendent, at top. Bunch of black feathers at bottom. Diameter, 1 foot $5\frac{1}{2}$ inches.
228. Very Large Shield. Same material as preceding, painted green, with wavy lines. A totem crest, representing a curious animal, formed of hide, painted red, attached to the front. Bunches of war eagle feathers at bottom. Very curious and interesting. Diameter, nearly 2 feet.
229. Another. Only hide, not covered with buckskin, and not painted. No adornments. 1 foot $7\frac{1}{2}$ inches.
230. Comanche Lance, 9 feet in length, the iron point being 18 inches long. Ornamented near the foot and point with bunches of cut eagle feathers, and a hanging bunch of feathers near the point. Broken in two places, but can be readily mended so as to be scarcely perceptible.
231. War Dance Trophy. A long pole, slightly painted, strung with war eagle feathers the entire length. Many of the feathers are tipped with horse hair, interspersed here and there with scalp locks and hair bound with porcupine quills. A bunch of the same at top and bottom. Length, nearly 8 feet.
232. Lance, with iron spear point and iron chisel-shaped butt. 5 feet 3 inches long.
233. Sioux War Club. Comparatively modern manufacture. Somewhat shaped like a bent leg, with an iron blade, $6\frac{3}{4}$ inches long, projecting from the knee joint. Carved and painted. Length, 2 feet $5\frac{1}{2}$ inches.

234. Iron Calumet. Tomahawk and pipe combined. On the side of the blade is a rude representation of the sun, moon, stars and a bird. Wood handle or hollow pipe stem, with painted ornamentation.
235. Another. Curious wood handle, studded with brass nails.
236. Another. Without handle.
237. Iron Tomahawk. Iron handle. $9\frac{1}{2}$ inches.
238. Primitive Wood War Club. Made entirely of one piece of hard wood, with curiously fashioned blunt end, calculated to deal a deadly blow. The handle embellished with rude carving. Very rare.
239. Sioux Implement for Dressing Hides. Long heavy curved bone handle, elaborately carved and colored (Indian style), with metal saw-tooth blade, firmly bound to a joint of the bone with sinew. About 1 foot in length. Very rare.
240. Another Implement. Wood curved handle, with a large shark's tooth firmly attached to the end. Length, about 6 inches.
241. Scalping Knife Scabbard. Buffalo hide. Handsomely embellished with bead work representing 4 deer, with fringe of buckskin, each tassel bound with porcupine quills. Very beautiful workmanship.
242. Another. Buckskin. Blue, green and white bead work. Very fine.
243. Another. Buckskin, with hair outside. Handsomely embroidered with butterfly and flower designs. Tassels of metal bugles and colored deer hair. Very handsome.
244. Another. Made of porcupine skin, with hair outside, and trimmed with beads. Very curious.
245. Sioux Riding Whip. Handle made of bone. Eagle, leaves and other designs. Lash of raw hide, braided, terminating in two lashes. A tough thong at handle to be carried on right arm.
246. Another. Hollow wood handle. 2 raw hide lashes projecting from inside. Top of handle ornamented with a broad band loop, to hang on the arm, with bead work and bugles. Very fine specimen.

247. Bone War Whistle. Used for signalling in battle. Bound with green and yellow porcupine braid. Attached are many long tassels of buckskin, bound with porcupine quills. Handsome and very rare.
248. Another. Bound with colored porcupine strips like the preceding, with a few similar tassels and bunch of colored horse hair. Equally rare and fine.
249. Mystery Whistle. One end fashioned similar to a bird's head with long beak. Over the key hole is a thin strip of bone or skin, bound with sinew, which gives the peculiar tone. Catlin, in his work, page 242, says that he never knew a white man who could produce any music from it.
250. Curious Weapon. An implement of unknown use, made from a buffalo horn shaved thin, but retaining its shape. Ornamented with bull's eyes and dotted lines. Carving filled with white paint.
251. Hollow Prayer Stick, with curiously carved characters. Kickapoo tribe. Very rare and seldom offered for sale.
252. Ceremonial Stick. Arrow form, the upper half carved into perforated squares, $1\frac{1}{2}$ inches apart, the spaces between bound with porcupine quills with thong of buckskin. Similarly bound at the top. Rare.
253. Paddle. Handle ingeniously carved to represent the head of an Indian. Face on each side, symmetrically formed. Length, 3 feet 10 inches. Very rare.
254. Wooden Mortar. Long peg at the bottom to firmly plant it in the earth. Diameter, 8 inches. Depth of cavity, $5\frac{1}{4}$ inches. Rare.
255. Sioux Peace Pipe Shaft or Stem. Ash. Flat. Length, 3 feet 5 inches; width, $1\frac{3}{4}$ inches. Ornamented at the top with a woodpecker's head and beak. with 2 tufts of red horse hair. More than half of the stem richly embellished with closely bound braid of porcupine quills, in handsome colors and beautiful ornamental design. Very delicate and of careful workmanship. These pipes are sacred and only smoked on important occasions. Very rare.

256. Hair Lariat. Handsomely made. Length, about 23 feet. Very curious and rare relic.
257. Hair Lariat. Strands of three colors—white, brown and black. Very neatly and beautifully made. About 23 feet in length. Very rare.
258. Buckskin Lasso or Lariat. Formed of braided buckskin. 20 feet long.
259. Three Wampum Beads. Presented to Mr. McIlvain by the chief of the ancient Hurons, who had a belt of the same received from his ancestors.
260. Pipe Shafts or Stems. Round. About 2 feet. 2 pieces,
261. Piute Papoose Cradle. Made of willow. Very ingenious and neatly formed. Rare.
262. Another. Same material. Equally fine and rare.
263. Conical Willow Basket. Used perhaps as a fish net or pannier. About 2 feet deep.
264. Another Willow Basket. Scoop shaped. Length, about 2 feet.
265. Willow Water Jug. Water tight. Curious and very rare.
266. Willow Bowls. Different sizes. Interesting and rare. 8 pieces.
267. Small Willow Bucket. Ornamented. Water tight. Rare and curious.
268. Gourd Bowl. Ornamented by painted birds on the side. Handsome and very rare.
269. Ornament or Bauble. Stick bound with colored porcupine quills, with feathers and horse hair attached.
270. Boy's Birch Bark Canoe. Porcupine quill embroidery. Very handsome. Length, 1 foot 8 inches.
271. Another. Beautifully embroidered with porcupine quills. Birds, flowers, dogs, Indian smoking a pipe, etc. Exquisite workmanship. Rare. Length, 8½ inches.
272. Indian Bats. For the ball games. Similar in style and shape to a snow shoe. 1 foot long. Rare. 2 pieces.
273. The same. Smaller size. More ornamented. 2 pieces.
274. Indian Doll. A squaw with papoose on her back. Made of buckskin, with bead and hair ornamentation. Nez Perces Indians. Characteristic and rare.

275. Another Indian Doll. Bound with beads, with a panther's nail attached.
276. Birch Bark Saucer. Highly embroidered with porcupine quills. Very delicate and beautiful design, and quite artistic. Rare.
277. Scalp, with skin attached. From the massacre at Sand Creek. Long braid, 1 foot 9 inches. Very rare. [These scalps are difficult to obtain from the Indians, on account of their valuing them highly as trophies.]
278. Another, with skin attached. Plaited, with metal disc in centre. Length, 1 foot 4 inches. Equally rare.
279. Another, in 2 pieces, with skin, were attached to a medicine bag captured from the Cheyenne Indians at the battle of Sand Creek. Very rare.
280. Scalp Lock. Hair only. Plaited and tipped with ermine skin. 1 foot 8 inches long.
281. Lock of Hair. Cut from the head of an Indian woman, wife of head chief Two Bears, of Nebraska, in 1851.
282. Another. From Utah Indians.
283. Thick Bunch of Indian Hair. 1 foot 6 inches long.
284. Another Bunch. Same length.
285. Another Large Bunch. Length, 3 feet.
286. Another Very Large Bunch. Length, 2 feet 8 inches.
287. Another Small Bunch.
288. Braids. Horse hair and wood fibre. Plaited, perhaps, for a whip. 3 plaits. Eagle feather attached.
289. A Few Hairs of a Klamath or Modoc Indian Woman, who saved the life of Mr. Mesham and the Commissioners. She is the wife of Mr. Riddle.
290. Indian Wood Whistle, with hollow tube to contain it. Very rare.
291. Curved Wood Bat. Probably used in Indian games. 2 feet 3 inches long.
292. Pipe Stem, cut auger shaped. Curious and rare. 2 feet 6½ inches long.
293. Strips of Buffalo or Deer Sinew. Used by the Indians in fastening arrow points and backing bows.
294. Bow Strings. Made of plaited sinew. 2 pieces.

295. Pack of Cards, 33 pieces, made of hide and have painted on them different designs in colors. Made by the Tonto Delachaise band of Apaches of Arizona. Very curious. Exceedingly rare.
296. Implements of Wood. Used by the Indians to produce fire by friction. From Colorado River. Curious and rare.
297. Sioux Glue Stick. From vicinity of Fort Laramie.
298. Camas Roots and Seeds. Used as food by the Oregon Indians.
299. Instruments to Produce Fire. Oval ring of steel, flint and punk. Very rare.
300. Crow Indian Teeth. Found on battle field. 3 pieces.
301. Portions of the Cranium, Jaws and Teeth of an Indian. Exhumed from a gravel bank in New Jersey.
302. Gourd Dish. Diameter, 9 inches.
303. Buffalo Horn Spoon. 3 holes in handle. $9\frac{1}{2}$ inches long.
304. Another. $5\frac{1}{2}$ inches long.
305. Same. Transparent horn. Pipe shaped. 5 inches long.
306. Buffalo Horn. $12\frac{1}{2}$ inches long.
307. Small Bunch of Screw Beans, from which Indians manufactured sugar.
308. Lot of Mosquito Beans, from which Indians also extracted sugar.
309. Large Bag of Beans. Several quarts.
310. Bunch of Sumac Berries, from which the Indians obtained a red paint or dye.
311. Curious Indian Necklace, made of beans and beads, found in an Indian mound on an island of the Chatahoochie River. The beads were in an earthen jar.
312. Embroidered Shoes. Made by Indians at Niagara to contain maple sugar. 3 pieces.
313. Indian Mat or Cushion. Made of smooth sticks joined side by side. 3 feet wide at top and sloping at sides to 1 foot 8 inches at bottom. Length, 4 feet 4 inches. Very curious and very rare.
314. Indian Saddle, made of wood, covered with dressed hide, with stirrups, straps, etc. Rare.

Indian Medicines or Mysteries.

[Anything that is mysterious is termed medicine by the Indians, or, of course, a synonymous word in their own language. Medicine or mystery bags are constructed of the skins of some animal, bird or reptile, frequently preserving the entire shape, and generally attached to some part of the clothing. They are considered a sort of a supernatural charm or guardian, and the Indians consider it bad luck to be without them. Their value is beyond all price, as to sell or give them away would subject them to such signal disgrace in their tribes that they could never rise above it. When the owner dies it is placed in his grave and decays with the body. So difficult are these to obtain that Catlin was never able to secure one.]

315. Large Medicine Bag, made of the entire skin of a crossed fox. Large bags like this are generally attached to the lance of a chief. Ornamented with two bunches of feathers, one being split. Extremely rare and valuable.
316. Cheyenne Medicine Bag. Small, with a still smaller one attached. Ornamented with beads at top and a white and blue bead on the buckskin strip with which it is tied. Extremely rare.
317. Another. Tied up in a piece of silk, colored red. Extremely rare.
318. Medicine Man's Wand. One end is bound with the neck of a peafowl (a beautiful green) and a bunch of eagle feathers, to each of which is bound a stick covered with different colored porcupine quills, terminating with the down feathers of some bird and a few beads. At intervals along the wand is a bunch of red horse hair bound to the wand with bird feathers. Very curious. Extremely rare. Length, 3 feet 5½ inches.
319. Medicine Man's Drum. Similar in shape to a large tambourine. Covered with a parchment-like skin. Painted on both sides—inside an eagle, outside a large ringed bull's eye. On the inside is a hoop with bells attached. A number of wooden pegs pierce the sides of the drum. Very rare.

320. Drum Stick for the preceding. Round handle, covered with hair and the whole covered with a thin cloth. At the striking end is a bunch of white horse hair, with numerous loops of buckskin covered with porcupine quill braid. Very rare.
321. Medicine Man's Rattle. Very elaborate. Handle bound with buckskin, with strings of blue and yellow beads binding the horn rattles (over 50) to the stick. At the handle are long strips of buckskin, handsomely ornamented with beads, terminating in a long buckskin fringe. Length of rattle, 1 foot 3 inches; entire length, nearly 5 feet. Very beautiful and rare.
322. The same, with white and blue beads. Long wide strip of buckskin, also ornamented with beads. and on inside with porcupine quills. Entire length, 2 feet 5 inches.
323. Another, somewhat smaller. Red, white, blue and black beads, with ornamented strips of buckskin at handle. Entire length, 2 feet 8½ inches.
324. Medicine Man's Necklace. Made of horn rattles. About 2 feet long. Very rare.
325. Another Style of Rattle, being a small gourd filled with pebbles and bound to a buckskin covered stick with deer sinew. Very curious and rare.
326. Medicine Stick, carved to represent a frog with the stick piercing it, the end split and holding a small bunch of horse hair. Curious and rare. 1 foot 1½ inches long.
327. Medicine's Man's Sandal. Wood, with curious leaf carving on the sole, with a bow to go over the toe joints. Very curious. Certainly very rare.



The McIlvain Indian Portrait Gallery.

328. Realizing the importance of keeping this celebrated collection intact, it will be offered as a whole. Its value can scarcely be estimated, embracing as it does such a large number of portraits from life, that cannot be duplicated. Many were obtained by Mr. McIlvain per-

sonally when he was among the Indians, taking years to collect and costing many hundreds of dollars. Many of the portraits are from life, of large size and handsomely colored. The gallery contains a valuable oil painting, on canvas, by C. S. Stabie, of TU-WAS-A-WATZ, of the Ute tribe, 1 foot 10 inches x 1 foot 5 ½ inches, in gilt frame; TA-TA-KA-WA-KAN (Sacred Bull), a Brule chief; BIG HORSE, a Cheyenne chief; RIDE ON THE CLOUDS, a Cheyenne chief; KOL-KOL-SHU-A-TASH, chief of the Nez Percés; son of Uray. head chief of the Utes; WEYATOTHIAN and his wife, of the Warm Spring Indians; ANTELOPE, Ute chief; CHIPPIN (always riding), Ute chief; WA-TA-KDI-WANG-MA-NI (The Bear that Walks Lying Down), a Yankton Sioux brave; CHIN-CHIN-WET (Alone), the handsome wife of Weyatatham, chief of the Warm Spring Indians; SPOTTED TAIL; YELLOW BEAR and son; CUT NOSE; EAGLE FEATHER; a family group of sheep eaters, Bannocks, and many others, from the smallest size to nearly 18 inches square. Also, a large number of Colored Lithographs from celebrated works on this subject: buffalo hunts, war dances, etc., illustrating the customs and manners of the North American Indians; Photographs, Lithographs, Prints, Daguerreotypes, Engravings. Water Color Paintings, and Drawings. 127 pieces, 36 of them being framed, mostly in black walnut.



Curiosities.

- 329. Sugar Pine Cone. Yosemite Valley. 1 foot 5 inches long.
- 330. California Pinyon or Nut Cone, from which the Indians obtain food. 2 pieces.
- 331. Cones. From two of the big trees of Calaveras group, respectively named Grant and Sherman. 2 pieces.
- 332. Cones, from Ute Pass, near Colorado Springs. and a Piece of Moss from Yosemite.
- 333. Lot of Pine Cones. 6 pieces.

- 334. Large Bunch of Moss (yellow) from Yosemite.
- 335. Bark of a Tree, having fine lace-like filaments.
- 336. Teeth of the Beaver, from Rocky Mountains. 2 pieces.
- 337. Revolutionary Flints. From the English frigate *Augusta*, sunk during the Revolution War by shots from Fort Mifflin, Delaware River. 11 pieces.
- 338. Mexican Idol Heads. Terra cotta. Curious and rare. 3 pieces.
- 339. Rattles of the Prairie Snake. 3 pieces.
- 340. Copper Belt Plate. From frigate *Augusta*. See No. 337.
- 341. Piece of Marble Pavement. From Carthage.
- 342. Iron Spike, from the ruins of the ancient church of the Jesuits at Quebec, Canada.
- 343. Stone Fragment, from the Cave of Resalia.
- 344. Large Specimen Calcareous Spar, from Rock of Gibraltar.
- 345. Fragments of Pottery of the Navajo and Puebla Indians. 8 pieces.
- 346. Piece of the Penn Treaty Elm Tree. $3\frac{1}{2}$ inches long.
- 347. Pieces of Brick and Mortar, from William Penn's House. 10 pieces.
- 348. Antique Ebony Snuff Box. Lid slightly broken.
- 349. Bark, from the Big Tree of California.
- 350. Specimen Brick. From the Great Central Fair.
- 351. Mummy Cloth. From tomb near Thebes. About 1 yard.
- 352. Pair of Mexican Spurs. Odd.
- 353. Steel Sword (no scabbard) found in the vicinity of Quebec. Handle and guard. Very fine.
- 354. Piece of the Wall from the Ruins of the Old Cathedral at Quebec.
- 355. Piece of Stone from the old stone wall enclosing Quebec.
- 356. Wood and Bark of the Mammoth Tree of California.
- 357. Piece of Antique Tessellated Roman Pavement.
- 358. Piece of Cottonwood Bark, showing cuttings made by beavers' teeth.
- 359. Birch Twigs from a Beaver Dam, showing marks of teeth. 4 pieces.
- 360. Piece of Punk. From Rocky Mountains.
- 361. Curious Canes,. Snake, bird and other heads. 6 pieces.

- 362. Portion (nearly 2 feet long) of the original Mammoth Tree of California, which was 32 feet in diameter and 450 feet high.
- 363. Piece of Timber, used in the construction of Fort Augusta, erected by early settlers of Pennsylvania, as a defence against Indians, on the Susquehanna, between Sunbury and Northumberland.
- 364. Kid Glove. Made in time of Queen Elizabeth. Handsome, and with rich metal embroidery. Curious.
- 365. Curious Limestone Conglomerate. Shape of a bird's nest, hollowed, with stone egg.
- 366. Asiatic Tartar Bow. Very much curved. Ornamented on inside with curious characters. 4 feet 8 inches long. Rare.
- 367. Small Asiatic Metal Pipe. Long stem (about 3 feet). Ornamented with carved floral and other designs.
- 368. Pistol Barrel. Plowed up in Wyoming Valley. Supposed to have been lost by one of Gen. Sullivan's command in 1779. Authenticated.
- 369. Lithograph of the celebrated Wampum Belt presented to William Penn. Somewhat torn, Very rare.
- 370. Cane. Made from the celebrated Mansaneto tree of California. The owners of these rare trees charge \$10 per foot for specimens. This cane is 3 feet 10½ inches long. Dark purple.
- 371. Another specimen of the above. 1 foot 3½ inches long.
- 372. Lot, consisting of porcupine quills, flint arrow heads, obsidian, shark's tooth, beans, feathers, vegetable ivory, hide, gum, teeth, bones, moss, red pipe stone, etc..
- 373. Piece of Wood, from Mount Vernon.



South America, West Indies, &c.

- 374. Splendid Rosewood Bow, with string, from British Guiana. Convex on outside and concave on inside. 6 feet long. Very rare and valuable.

375. Another Rosewood Bow, from same place. More delicate and handsome finish. Concave on outside and convex on inside. Double string. Highly polished. Length, 5 feet 7 inches. Very rare.
376. Carved Paddle. From Sandwich Islands. Every available space covered with handsome carving, the handle especially being highly finished. Has been broken on the lower part of the blade, but so neatly mended as almost to defy detection. Width of blade, $7\frac{1}{2}$ inches; total length, nearly 3 feet. Very rare.
377. Another. Similar.. Beautiful carving. Portion of blade broken off. About same length.
378. Musical Instrument. A sort of flute. From New Zealand. Carving in bold relief. Very handsome and very rare. Length, 1 foot 7 inches.
379. Wooden War Club. From Sandwich Islands. Primitive. Bound with bamboo and fibre. Curious elbow shaped. Very rare.
380. Bone Horn. From Sandwich Islands. Elaborate carving near the mouth. Dyed red. Very curious. Very rare. Length, 1 foot 3 inches.
381. Fish Hook. For sharks or very large fish. From New Guinea. Made of bone. Beautiful shape. Length, nearly 7 inches; including curve, $10\frac{1}{2}$ inches. Wood fibre rope attached. Handsome and very rare.
382. Curious Lance Head. Bone. Odd human figure carved upon it.
383. Sword. From Sandwich Islands. Wood, with 2 rows of sharks' teeth the entire length to the handle. Only 5 of the 116 teeth imperfect. Very handsome and very rare. Length, 3 feet.
384. Another. With 4 rows of sharks' teeth, 2 of them half way. Over 150 teeth; about 10 imperfect. Handsome and rarer than the preceding. 2 feet 9 inches long.
385. Quiver, containing about 100 Uruli *poisoned* arrows. From South America. The quiver is a plaited basket, covered with a sort of pitch, hardened. Attached are two small jaws of a young shark. Great care must be taken in handling the arrows. Extremely rare and valuable.

386. Arrows. From South America. Wood points, beautifully carved and colored. Grooved sticks and feathered ends. Very handsome and valuable. 8 arrows.
387. Feather Head Dress, worn by natives of South America. Woven rope cap entirely covered with different colored feathers. 2 long rows of colored feathers hang behind. Tassels of feathers, on either side, hang over the ears. Very handsome and rare.
388. Another. A very delicate affair, with red, yellow and blue feathers. A cap, with one row of feathers behind. Mounted on a wire frame. Handsome and rare.
389. Apron. Worn by the Indians of South America. Made of native twine, the whole front covered with very bright colored feathers. 2 tassels of curious iridescent shells. A very elaborate and handsome affair. Very rare. Length, 1 foot 9 inches.
390. Crown or Head Ornament. From same place. A row of yellow and blue feathers, $4\frac{3}{4}$ inches high and 2 long upright red feathers in front, 1 foot $4\frac{1}{2}$ inches long, fastened on native twine. Extremely rare.
391. Very Elaborate Feather Apron. From South America. Covered with small silky colored feathers. Closely packed at top is a roll of closely-packed small colored feathers, sewn on native twine net work. Length, 1 foot 9 inches; width, 3 feet 1 inch. Very beautiful and elaborate execution. Rare and valuable.
392. Obsidian Arrow Point. From Cape of Good Hope. 2 inches long. Very rare.



Minerals.

393. Flat Rock. From Green River. Covered with petrified moss. $8 \times 7\frac{1}{2}$ inches.
394. Box of Cinnabar or Oxide of Mercury. From San Louis Obispo Bay, California.
395. Hydrate of Magnesia. Texas, Pa. $3 \times 1\frac{1}{2}$ inches.

396. Epidote in Quartz. Haddam, Conn. 2 inches square.
397. Single Amethyst Crystal. Double terminating. Delaware City, Pa. 2 inches.
398. Amethyst Crystals. Number in group. 2 inches.
399. Beryl Crystal. Haddam, Conn. Sexagonal. $2\frac{1}{2}$ inches.
400. Silver Ore. From Nevada. $3\frac{1}{2} \times 2$ inches.
401. Tourmaline. Haddam, Conn. $2\frac{1}{2} \times 2$ inches.
402. Analeime. Nova Scotia. 3×2 inches.
403. Gold Ore. From Orphan Boy Lode, Park Co., Colorado. $2\frac{1}{2} \times 2$ inches.
404. Malachite. Chester Co., Pa.
405. Natural Native Copper Ingots. From Lake Superior. 2 pieces. $2\frac{1}{2}$ and $1\frac{1}{4}$ inches.
406. Another. $3\frac{3}{4} \times 1\frac{1}{2}$ inches.
407. Another. $3\frac{1}{2} \times 1\frac{1}{2}$ inches.
408. Another. 2×2 inches.
409. Small Specimens of Copper. From Cornwall, England.
410. Stalactite. From cave near Dubuque. Iowa.
411. Lead. Small square specimens. Wisconsin. 2 pieces.
412. Same. 4 pieces.
413. Datholite. Bergen Hill, New Jersey. $2 \times 1\frac{1}{2}$ inches.
414. Crystal of Iron Pyrites. Lancaster Co., Pa. 1 inch.
415. Deopside. Zilterthal, Tyrol. 2 inches.
416. Large Trilobite. $1\frac{1}{2}$ inches wide.
417. Celestine Crystals. Sicily. $2\frac{1}{2}$ inches.
418. Petrified Wood. 9 pieces.
419. Jasper and Flint. 13 pieces.
420. Obsidian. 2×2 inches. 3 pieces.
421. Handsome Stone Fossils. 11 pieces.
422. Handsome Stone Fossils. From Green River. 9 pieces.
423. Fibrous Gypsum. Nordhausen, Thuningen. 4×2 inches.
424. Basket of Minerals, containing many very beautiful specimens. A valuable lot. 75 pieces.
425. Balance of Mineral Collection. Over 250 pieces.
426. Mississippi Muscle Shells, and 4 others.
427. Case. 7 feet high, 4 feet 8 inches wide and 13 inches deep. Front door, with 9 panes of glass. Cherry.
428. The same as preceding.

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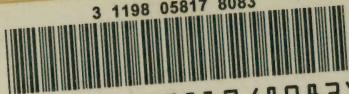
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